Power Supply Controller

- PMC or PCI Format
- Controls 2 power supplies
- Register Interface

Power Supply Controller

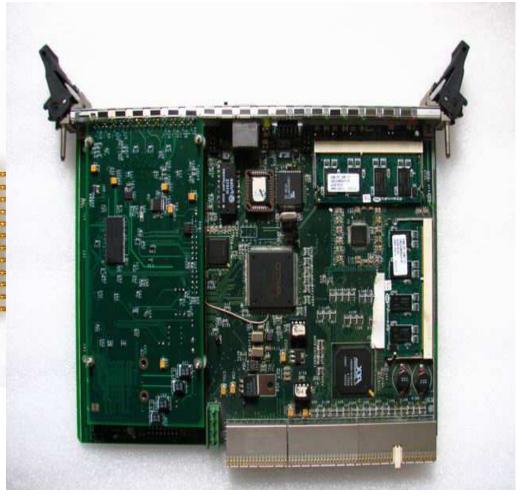
- 2 16bits-DACs
 - DAC's output range is 0~5V
 - 110Ksps
 - 50Kbytes static storage
- 4 16bits-ADCs
 - 110Ksps
 - 50Kbytes static storage
- 16 binary inputs, 8 binary outputs

Power Supply Controller

- DAC's output is controlled by FPGA
- Built in thermostat for temperature compensation
- Glitch detection supported with fast ADC and RAM
- Triggered Operation
- Predefined Ramp Outputs

Prototype Board





Direction

- Looking for partner
 - Complete tests
 - Modify design as required
- Contact me.